





**CAMP**

ANATOMICAL STUDIES  
*for*  
PHYSICIANS *and* SURGEONS



S H CAMP & COMPANY  
JACKSON MICHIGAN  
U S A

NEW YORK OFFICE  
330 Fifth Avenue

CHICAGO OFFICE  
106 Merchandise Mart

S H CAMP & COMPANY LTD  
252 Regent Street  
LONDON W 1 ENGLAND

S H CAMP & COMPANY of CANADA LTD  
813 Mercer Street  
WINDSOR, ONT CANADA

*Copyrighted 1934*

**S H CAMP & COMPANY**  
**JACKSON MICH U S A**

*Fifth Edition*

*Copyrighted 1934 Great Britain*

## PREFACE

This is the fifth edition of our  
Anatomical Studies

In presenting to the medical profession these drawings by Tom Jones, we take pleasure in expressing our thanks to the Physicians and Surgeons of this and other countries for their co operation over a period of years

S H Camp & Company

A handwritten signature in cursive script, reading "Samuel H. Camp". The signature is written in dark ink and is positioned below the company name.

President



# CONTENTS

	PAGE
<b>MUSCLES IN THE FEMALE</b>	
Superficial Muscles of the Thorax	Plate I 1
Superficial Muscles of the Trunk — Anterior View	Plate IV 3
Superficial Muscles of the Trunk — Lateral View	Plate V 5
Superficial Muscles of the Trunk — Posterior View	Plate III 7
<b>MUSCLES IN THE MALE</b>	
Superficial Muscles of the Trunk — Anterior View	Plate XVI 9
Superficial Muscles of the Trunk — Lateral View	Plate XVII 11
Muscles of the Abdomen — Internal Oblique	Plate XLV 13
Muscles of the Abdomen — Transversalis	Plate XLVI 15
Superficial Muscles of the Trunk — Posterior View	Plate XVIII 17
<b>ABDOMINAL VISCERA IN THE FEMALE</b>	
Viscera of the Abdomen	Plate XLVII 19
Viscera of the Upper Abdomen	Plate XLIV 21
Viscera in Relation to the Skeleton — Anterior View	Plate LII 23
Viscera in Relation to Skeleton — Posterior View	Plate LI 25
Position and Relationship of the Viscera	Plate II 27
<b>SECTIONS THROUGH TRUNK OF FEMALE</b>	
Median Sagittal Section	Plate VI 29
Sagittal Section Through Right Side	Plate XXXVI 31
Frontal Section of Trunk	Plate XII 33
Sections Through Middle of Thorax and Superior Zone of Abdomen	Plate IX 35
Sections Through Abdomen and Pelvis	Plate XI 37
<b>PELVIC VISCERA IN FEMALE</b>	
Viscera Viewed from Right Side	Plate XL 39
Viscera Viewed from Left Side	Plate XLI 41
Viscera Viewed from Above	Plate XV 43
Median Sagittal Section	Plate XLII 45
<b>GENITO URINARY ORGANS IN THE FEMALE</b>	
Genito Urinary Organs	Plate VII 47
Topography of the Genito Urinary Organs — Posterior View	Plate XIV 49



# CONTENTS

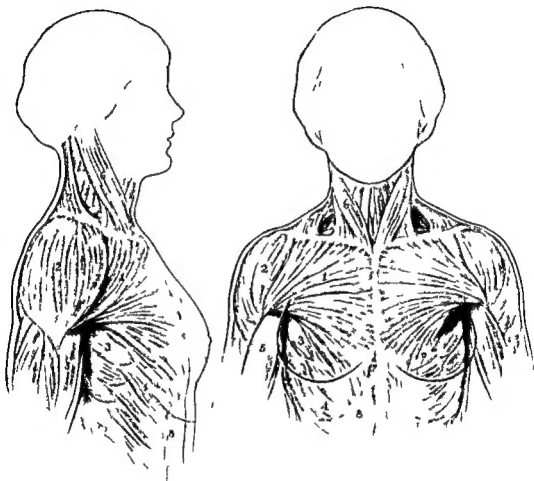
	PAGE
MAMMARY GLAND	
(A) Dissection of Lactating Breast	Plate X 51
(B) Relation of Breast to Chest Wall	Plate V 51
Blood Supply of the Breast	Plate XXXVIII 53
Lymphatics of the Breast	Plate XXIX 55
HERNIA IN THE MALE	
(A) Anatomy of Inguinal and Femoral Hernia	Plate XIX 57
(B) Posterior Aspect of Anterior Abdominal Wall	Plate XIX 57
NERVE DISTRIBUTION	
Distribution of the Spinal Nerves	Plate XIII 59
Nerve Supply of the Abdominal Wall in the Female	Plate XXI 61
Lumbosacral Plexus and Nerves of the Sacro Iliac Region	Plate L 63
BONES AND LIGAMENTS IN THE FEMALE	
Normal Spine — Posterior View	Plate XXXIV 65
Bones and Ligaments of the Pelvis	Plate XLIII 67
Sacro Iliac and Hip Joints	Plate XLVIII 69
BONES AND LIGAMENTS IN THE MALE	
Normal Spine — Median Sagittal Section	Plate XXXIII 71
Bones and Ligaments of the Pelvis	Plate XXIX 73
Sacro Iliac Joint	Plate XXV 75
Frontal Section Through Hip Joint	Plate XXX 77
BONE DEVELOPMENT	
Osseous Development of Infant at Birth	Plate XXXII 79







Physiological Supports Scientifically Designed



# PLATE I

## SUPERFICIAL MUSCLES OF THE THORAX IN THE FEMALE

*Lateral and Anterior Views*

(Solid lines indicate the normal breast dotted lines the sagging or pendulous breast)

- 1 Pectoralis major
- 2 Deltoid
- 3 Serratus anterior

- 4 Obliquus externus abdominis
- 5 Biceps

- 6 Sternomastoid
- 7 Trapezius
- 8 Rectus abdominis





Physiological Supports Scientifically Designed

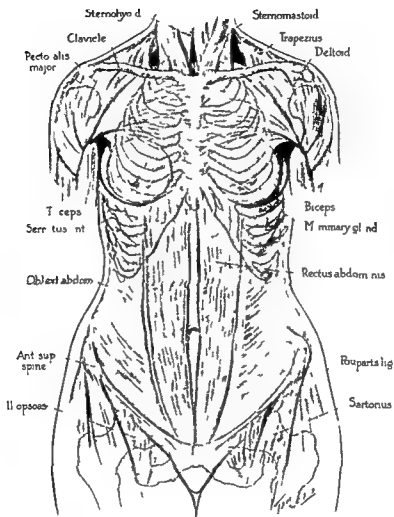


PLATE IV

**SUPERFICIAL MUSCLES OF THE TRUNK  
IN THE FEMALE**

*Anterior View*



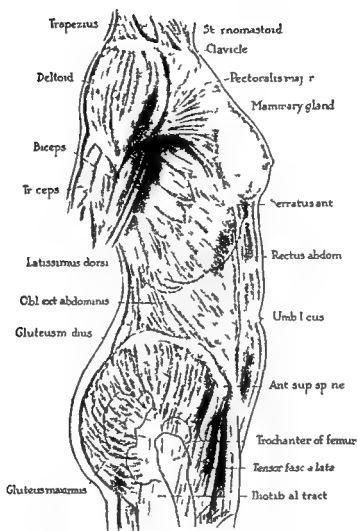


PLATE V

## SUPERFICIAL MUSCLES OF THE TRUNK IN THE FEMALE

*Lateral View*



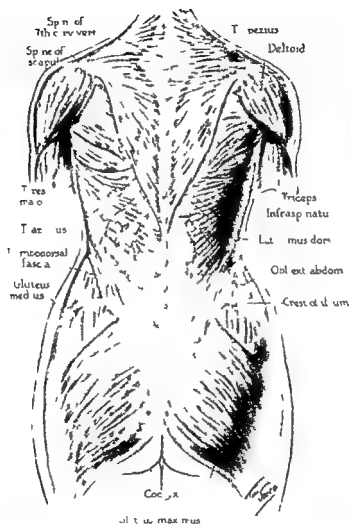


PLATE III

## SUPERFICIAL MUSCLES OF THE TRUNK IN THE FEMALE

*Posterior View*





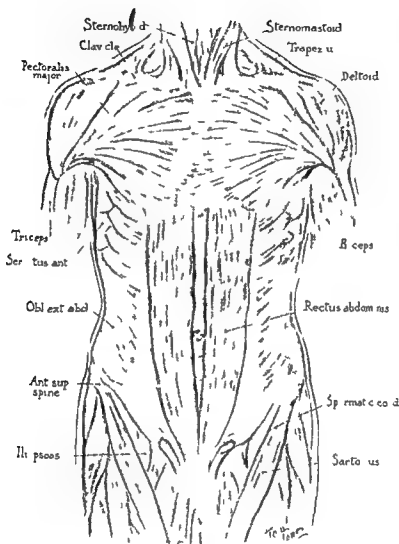


PLATE XVI

## SUPERFICIAL MUSCLES OF THE TRUNK IN THE MALE

*Anterior View*



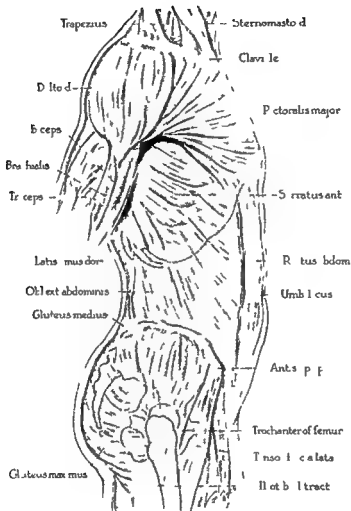


PLATE XVII

## SUPERFICIAL MUSCLES OF THE TRUNK IN THE MALE

*Lateral View*



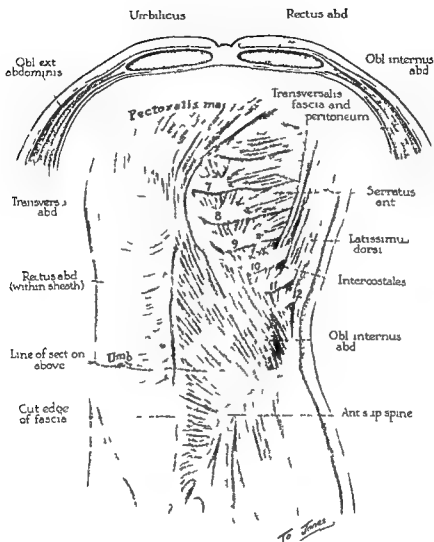


PLATE XLV

## MUSCLES OF THE ABDOMEN IN THE MALE

### *Internal Oblique*



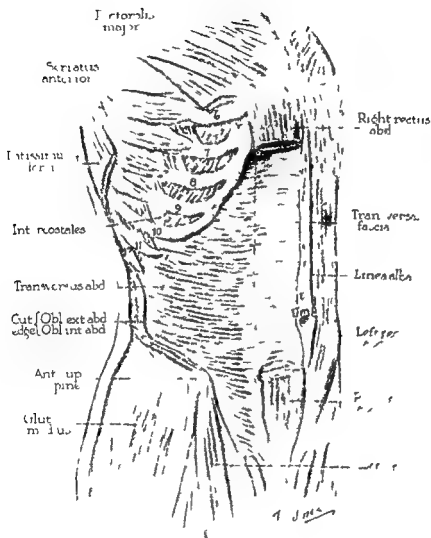


PLATE XLVI

MUSCLES OF THE ABDOMEN IN THE 1888  
*Transversalis*





# CAMP

*Physiological Supports Scientifically Designed*

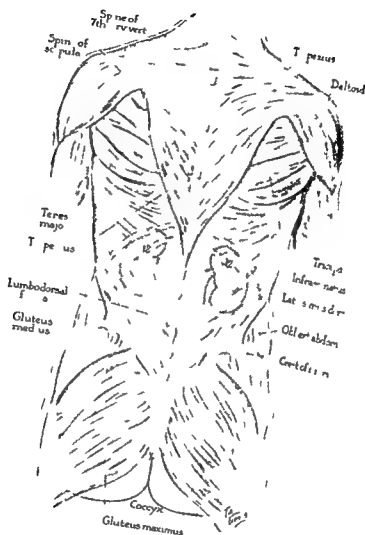


PLATE XVIII

SUPERFICIAL MUSCLES OF THE TRUNK  
IN THE MALE  
*Posterior View*



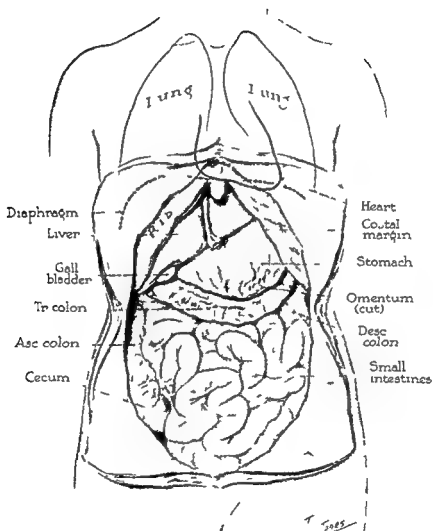


PLATE XLVII

## VISCERA OF THE ABDOMEN IN THE FEMALE



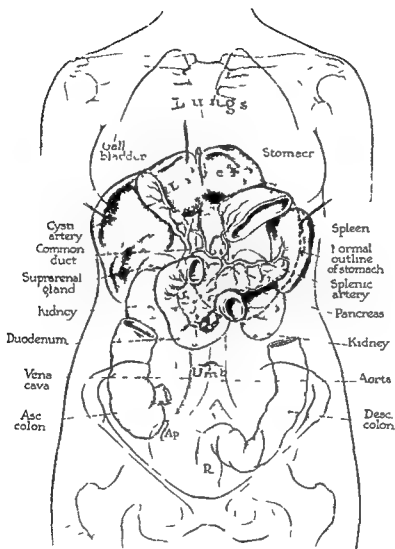


PLATE XLIV

## VISCERA OF THE UPPER ABDOMEN IN THE FEMALE



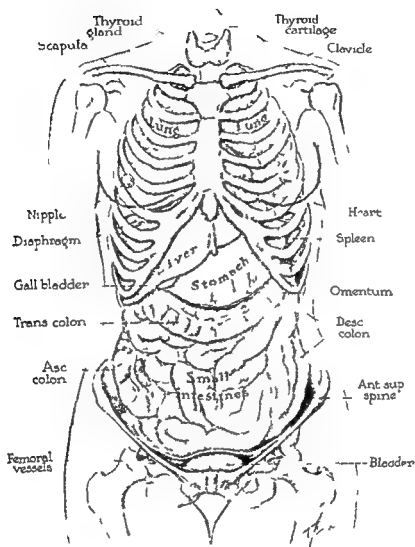


PLATE LII

## VISCERA IN RELATION TO THE SKELETON IN THE FEMALE

*Anterior View*





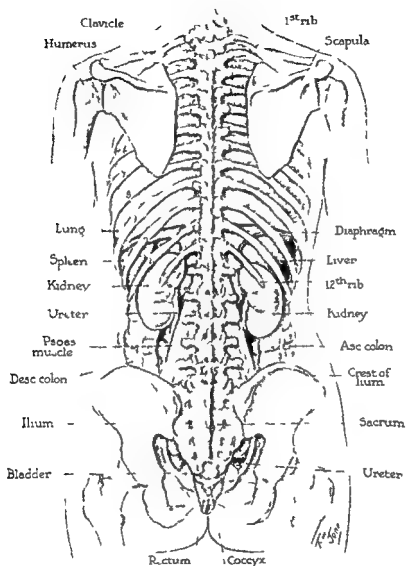


PLATE LI

## VISCERA IN RELATION TO THE SKELETON IN THE FEMALE

*Posterior View*



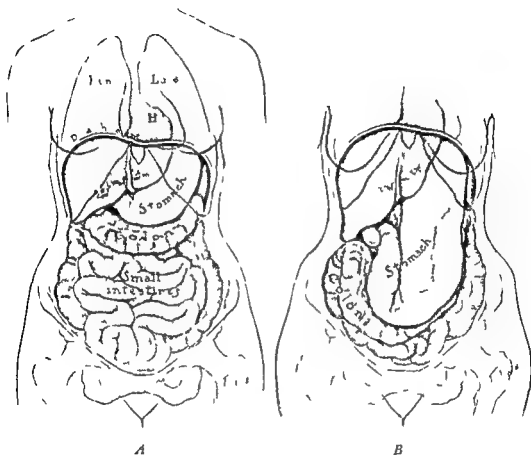


PLATE II

## POSITION AND RELATIONSHIP OF THE VISCERA IN THE FEMALE

*A* Normal female figure *B* Visceroptosis (abdominal ptosis  
Glenard's disease enteroptosis) position of colon lying behind  
the stomach indicated by dotted line



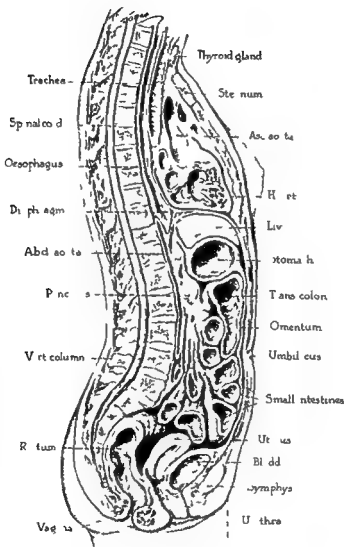


PLATE VI

MEDIAN SAGITTAL SECTION THROUGH TRUNK  
IN THE FEMALE



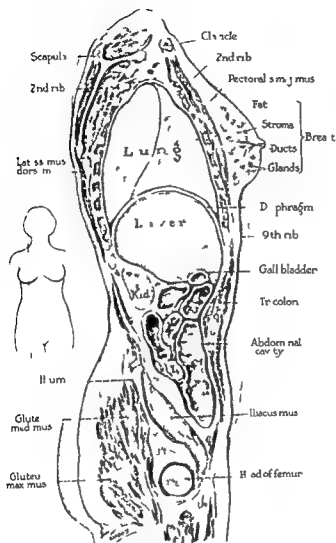


PLATE XXXVI

## SAGITTAL SECTION THROUGH RIGHT SIDE IN THE FEMALE

Insert shows line of section





# CAMP

*Physiological Supports Scientifically Designed*

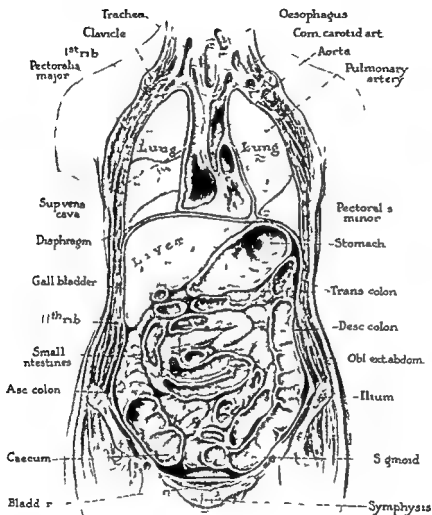


PLATE XII

FRONTAL SECTION OF THE TRUNK  
IN THE FEMALE





*Physiological Supports Scientifically Designed*

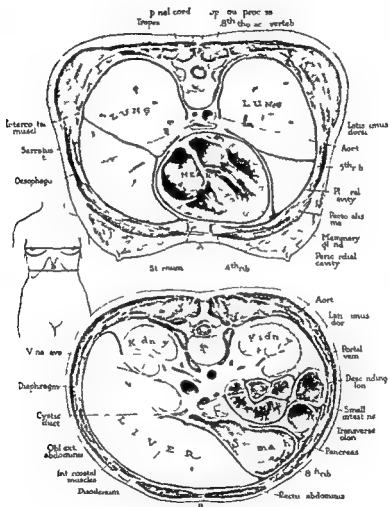


PLATE IX

SECTIONS THROUGH MIDDLE OF THORAX AND  
SUPERIOR ZONE OF ABDOMEN (FEMALE)



# CAMP

*Physiological Supports Scientifically Designed*

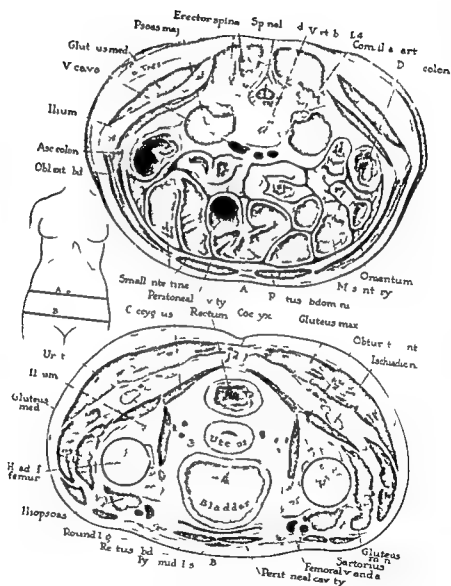


PLATE XI

SECTIONS THROUGH ABDOMEN AND PELVIS  
(FEMALE)



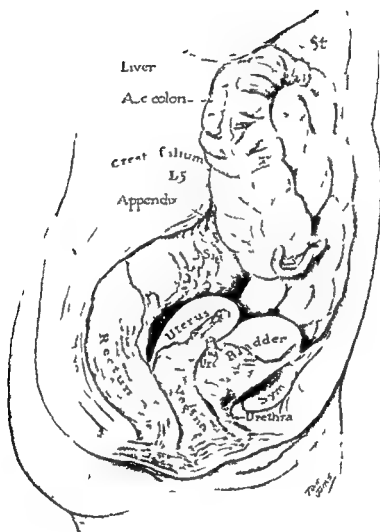


PLATE XL

VISCERA IN THE FEMALE  
Viewed from the right side





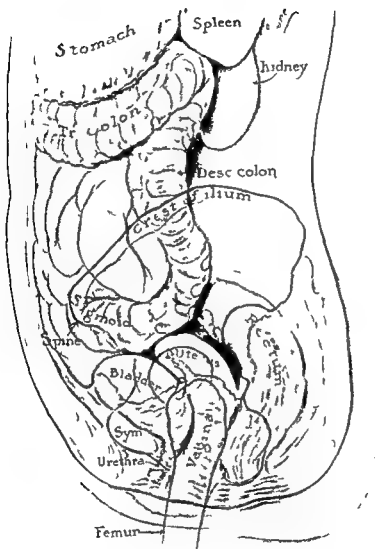


PLATE XLI

## VISCERA IN THE FEMALE

Viewed from the left side



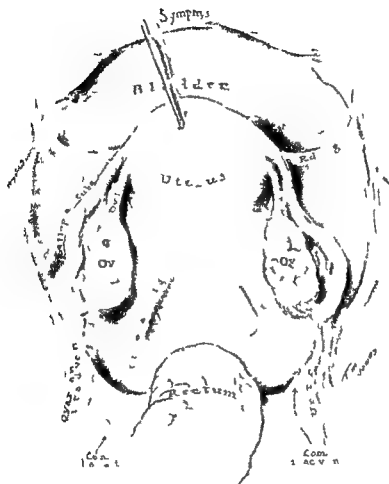


PLATE XV

## PELVIC VISCERA IN THE FEMALE

Viewed from above



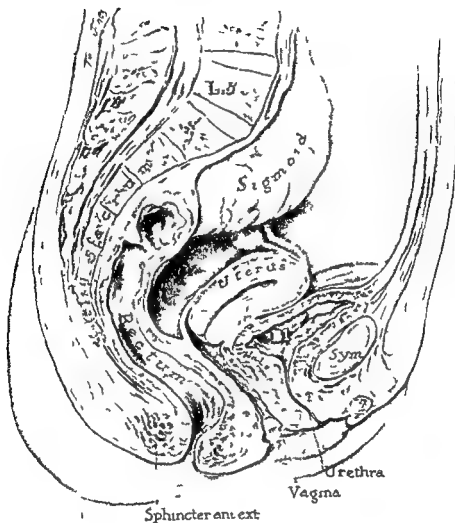


PLATE XLII

MEDIAN SAGGITAL SECTION OF THE PELVIS  
(FEMALE)



# CAMP

Physiological Supports Scientifically Designed

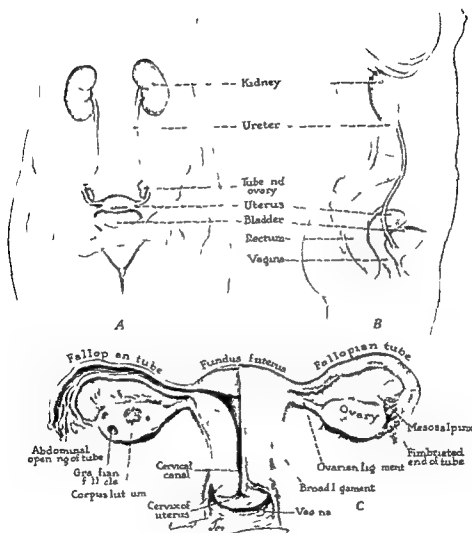


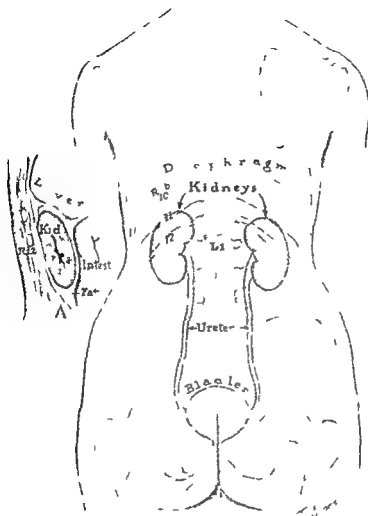
PLATE VII

## GENITO URINARY ORGANS IN THE FEMALE

*A Anteroposterior View B Lateral View C Uterus and Adnexa  
(at left with anterior one half removed)*







## PLATE XIV

### TOPOGRAPHY OF THE GENITO URINARY ORGANS IN THE FEMALE

*Posterior View*

*A* Sagittal section through right kidney



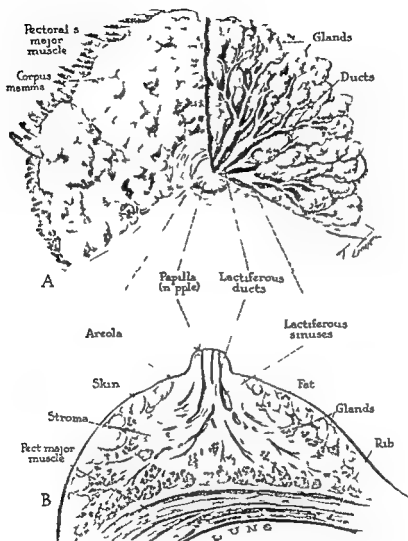


PLATE X

- A DISSECTION OF LACTATING BREAST  
 B RELATION OF BREAST TO CHEST WALL



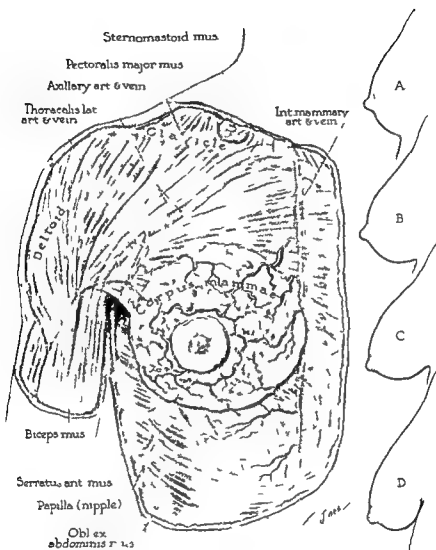
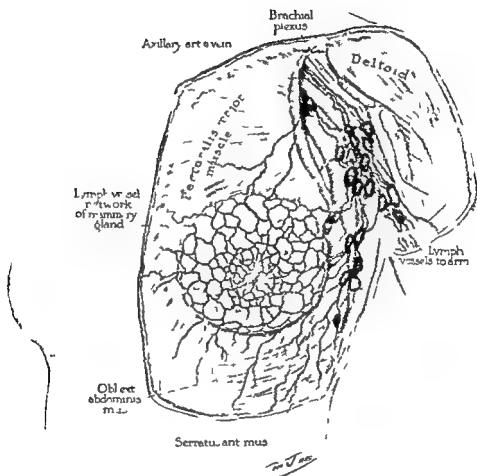


PLATE XXXVIII

## BLOOD SUPPLY OF THE BREAST

Showing also profiles of common types from the small breast of the young girl to the pendulous breast of the older woman





## PLATE XXXIX

### THE LYMPHATICS OF THE BREAST

- A Axillary group of lymph glands
- B Pectoral group of lymph glands





# CAMP

Physiological Supports Scientifically Designed

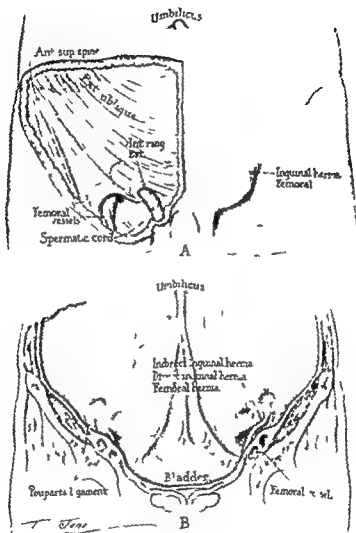


PLATE XIX

A ANATOMY OF INGUINAL HERNIA IN THE MALE  
 B POSTERIOR ASPECT OF ANTERIOR ABDOMINAL WALL



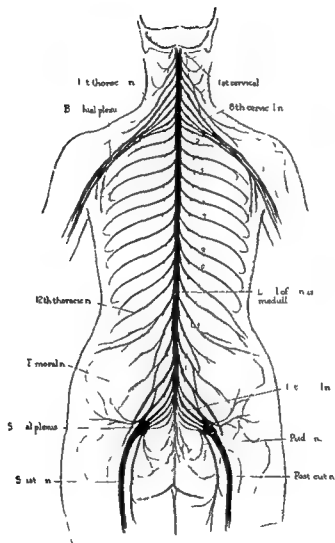


PLATE XIII

## DISTRIBUTION OF SPINAL NERVES

*Posterior View*



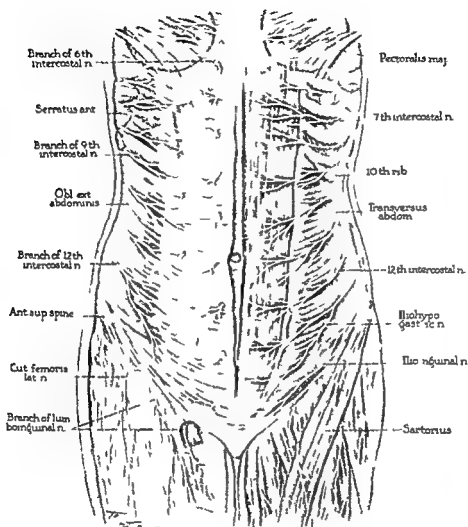


PLATE XXXI

## NERVE SUPPLY OF THE ABDOMINAL WALL IN THE FEMALE



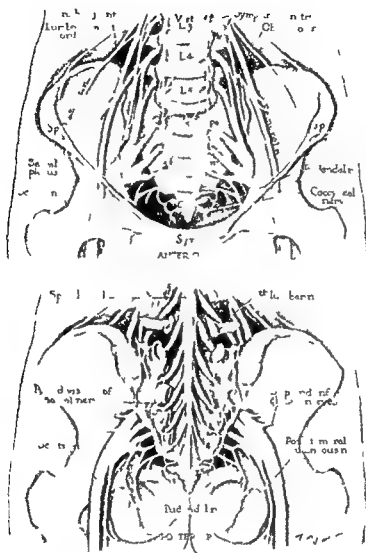


PLATE L

## LUMBOSACRAL PLEXUS AND NERVES OF THE SACRO ILIAC REGION





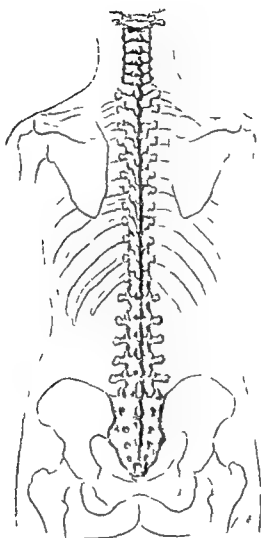


PLATE XXXIV

NORMAL SPINE IN THE FEMALE—  
POSTERIOR VIEW



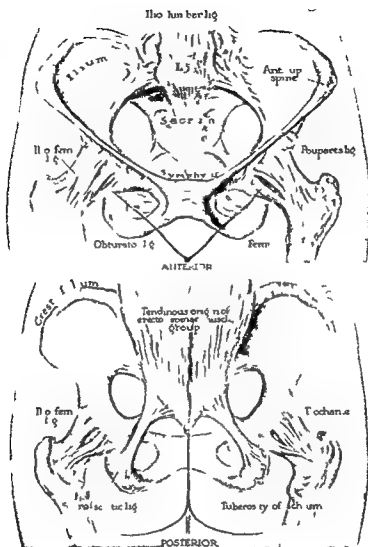
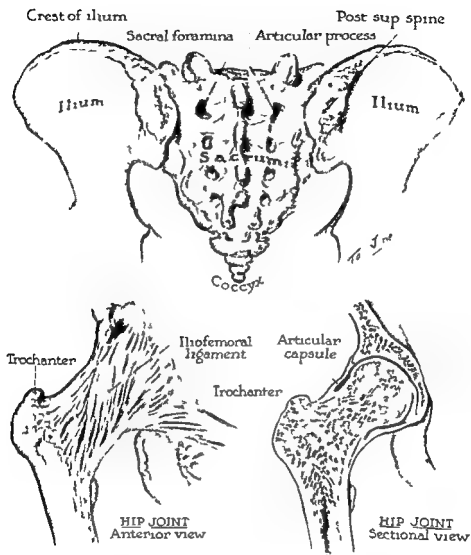


PLATE XLIII

## BONES AND LIGAMENTS OF THE PELVIS IN THE FEMALE





## PLATE XLVIII

### THE SACRO ILIAC AND HIP JOINTS IN THE FEMALE



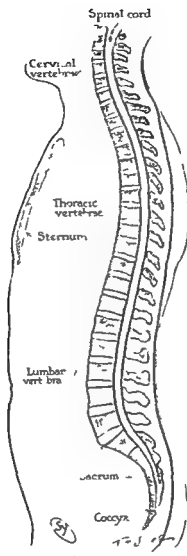


PLATE XXXIII

**NORMAL SPINE IN THE MALE—  
MEDIAN SAGITTAL SECTION**





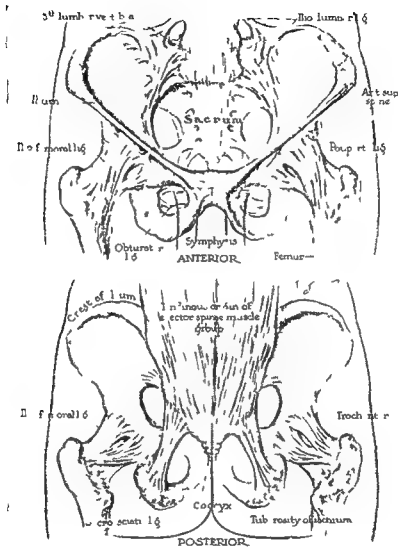


PLATE XXIX

## BONES AND LIGAMENTS OF THE PELVIS IN THE MALE



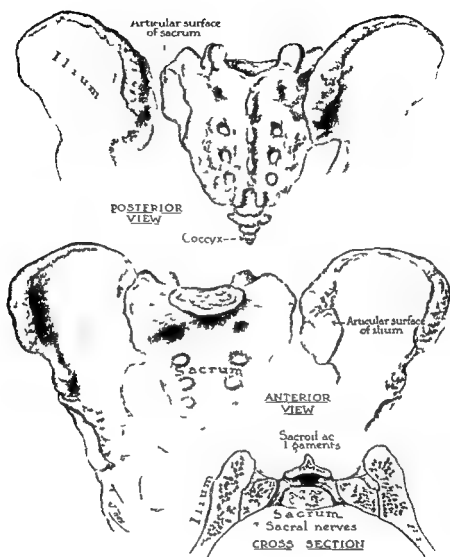


PLATE XXXV

## THE SACRO ILIAC JOINT IN THE MALE



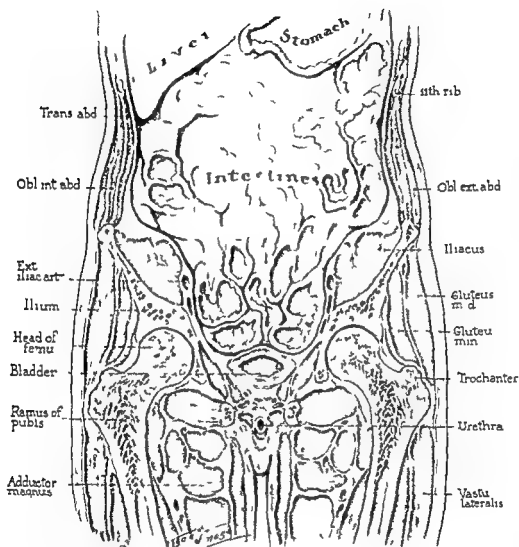


PLATE XXX

FRONTAL SECTION THROUGH HIP JOINT  
IN THE MALE



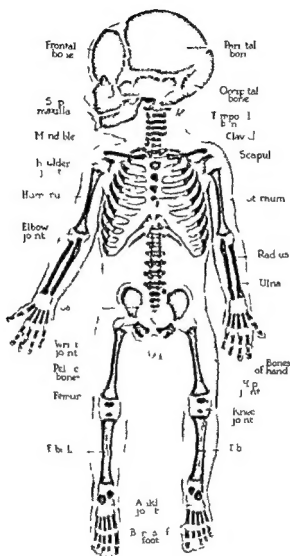


PLATE XXXII

## OSSEOUS DEVELOPMENT OF INFANT AT BIRTH





